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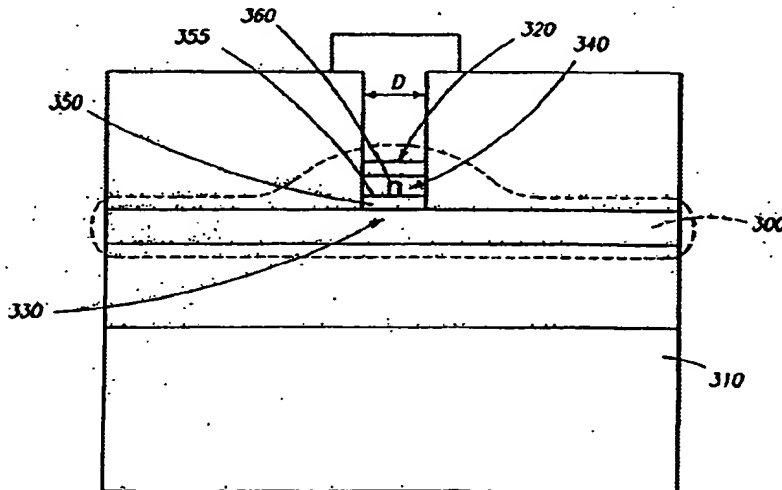
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(54) Title: PROGRAMMABLE MICROELECTRONIC DEVICES AND METHODS OF FORMING AND PROGRAMMING
SAME



(57) Abstract: A microelectronic programmable structure (300) and methods of forming and programming the structure (300) are disclosed. The programmable structure (300) generally includes an ion conductor (340) and a plurality of electrodes (320, 330). Electrical properties of the structure (300) may be altered by applying a bias across the electrodes (320, 330), and this information may be stored using the structure (300).

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